

1700 Lyons Boulevard  
Suite 1800  
McLean, VA 22102-4215  
Phone: 703.712.5000  
Fax: 703.712.5050  
www.mcguirewoods.com

Hae-Chan Park  
Direct: 703.712.5365

**McGUIREWOODS**

hpark@mcguirewoods.com  
Direct Fax: 703.712.5280

March 26, 2004

**Document Services Division**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

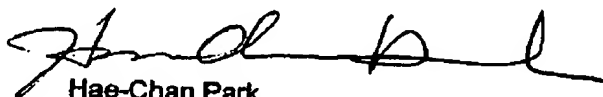
The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. A Transmittal Letter;
2. A Statement Under 37 C.F.R. 3.73(b), Power of Attorney by Assignee;
3. Schedule A; and
4. Two acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,



Hae-Chan Park  
Reg. No. 50,114

HCP/tmk  
Enclosures

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. § 3.73(b), POWER OF ATTORNEY BY ASSIGNEE**

Samsung SDI Co., Ltd., a Korean corporation, states that it is the assignee of the entire right, title, and interest in the patents, patent applications listed in the Assignment by virtue of assignments from NEC Corporation. A copy of the Assignment document is attached.

The assignee of the above-identified the patents, patent applications hereby appoints the registered practitioners of McGuireWoods LLP included in the following customer number to prosecute the above patents and patent applications and transact all business in the U.S. Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Number:

**CUSTOMER NUMBER: 23345**

Address correspondence to:

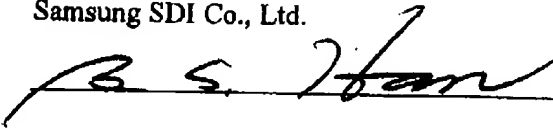
McGuireWoods LLP  
1750 Tysons Boulevard  
Suite 1800  
McLean, VA 22102

Direct Telephone Calls to Hae-Chan Park, Esq. at 703-712-5365.

On behalf of Samsung SDI Co., Ltd.:

FOR: Samsung SDI Co., Ltd.

SIGNATURE:



BY: Byung Su Han

TITLE: Senior Manager, Corporate Planning Team, Legal Department

DATE: March 15, 2004

\\COM\393807.1

## Schedule A

### US Patents

<u>Patent No.</u>	<u>Issue Date</u> <u>(Y/M/D)</u>	<u>Serial No.</u>	<u>Filing Date</u> <u>(Y/M/D)</u>
5616427	1997/4/1	08/658660	1996/6/5
6613456B2	2003/9/2	09/901431	2001/7/9
6180267	2001/1/30	09/226667	1999/1/8
6294892B1	2001/9/25	09/470513	1999/12/22
5747930	1998/5/5	08/443174	1995/5/17
6341994B1	2002/1/29	09/481875	2000/1/12
6462470B1	2002/10/8	10/055990	2002/1/28
6456003B1	2002/9/24	09/494766	2000/1/31
6429585B1	2002/8/6	09/499351	2000/2/8
6520819B1	2003/2/18	09/592522	2000/6/12
6611098B2	2003/8/26	09/776093	2001/2/2
6623324B2	2003/9/23	09/981114	2001/10/16
6593689B2	2003/7/15	10/087059	2002/2/28
6492041B2	2002/12/10	09/220622	1998/12/24
6520821B1	2003/2/18	09/310326	1999/5/12
6468675B1	2002/10/22	09/321315	1999/5/27
6165543	2000/12/26	09/332224	1999/6/14
6284307B1	2001/9/4	09/334093	1999/6/16
6514649B1	2003/2/4	09/411973	1999/10/4
6664183	2003/12/16	10/141129	2002/5/8
6627097B2	2003/9/30	10/142416	2002/5/9
6459193	2002/10/1	09/422191	1999/10/21
6541909B1	2003/4/1	09/517145	2000/3/2
6551724B2	2003/4/22	09/750805	2000/12/28
6358765B2	2002/3/19	09/750798	2000/12/28
6329083B1	2001/12/11	09/186081	1998/11/5
6565993B2	2003/5/20	09/732715	2000/12/11
6525339B2	2003/2/25	09/732909	2000/12/11
6417034B2	2002/7/9	09/843758	2001/4/30
6531827B2	2003/3/11	09/924498	2001/8/9
6650308B2	2003/11/18	09/962114	2001/9/26
6534925B2	2003/3/18	10/026849	2001/12/27
5858562	1999/1/12	08/542624	1995/10/13
6087772	2000/7/11	08/961555	1997/10/30
6302756B1	2001/10/16	09/542335	2000/4/5
5998046	1999/12/7	08/968297	1997/11/12

<u>Patent No.</u>	<u>Issue Date</u>	<u>Serial No.</u>	<u>Filing Date</u>
5990615	1999/11/23	09/017681	1998/2/3
6224448B1	2001/5/1	09/534400	2000/3/24
6326726B1	2001/12/4	09/027557	1998/2/23
6390874B2	2002/5/21	09/818732	2001/3/28
6582837B1	2003/6/24	09/112364	1998/7/9
6201520B1	2001/3/13	09/154510	1998/9/16
6303255B1	2001/10/16	09/175722	1998/10/20
6201346B1	2001/3/13	09/175721	1998/10/20
6366016B1	2002/4/2	09/234878	1999/1/21
6656519B2	2003/12/2	10/062540	2002/2/5
6396208B1	2002/5/28	09/238064	1999/1/27
6476550B1	2002/11/5	09/275409	1999/3/24
6630253B1	2003/10/7	09/274963	1999/3/23
6670051	2003/12/30	09/425052	1999/10/22
6627332B2	2003/9/30	09/835410	2001/4/17
6633123B2	2003/10/14	09/932876	2001/8/21
6518709B2	2003/2/11	09/973794	2001/10/11
6310589B1	2001/10/30	09/085731	1998/5/27
6545651B2	2003/4/8	09/923989	2001/8/7
6322909B1	2001/11/27	09/337608	1999/6/21
5837391	1998/11/17	08/784791	1997/1/16
5717289	1998/2/10	08/791774	1997/1/29
6078138	2000/6/20	08/806477	1997/2/26
6028327	2000/2/22	08/974346	1997/11/19
6068940	2000/5/30	09/082794	1998/5/22
6210815B1	2001/4/3	09/212483	1998/12/16
6091203	2000/7/18	09/275889	1999/3/25
6660408B1	2003/12/9	09/315345	1999/5/20
6465116B1	2002/10/15	09/327509	1999/6/8
6136622	2000/10/24	09/200520	1998/11/25
6628086B2	2003/9/30	10/085902	2002/2/27
4757235	1988/7/12	857374	1986/4/30
5896006	1999/4/20	08/938294	1997/9/26
5093691	1992/3/3	07/525,398	1990/5/18
6255775B1	2001/7/3	09/078573	1998/5/14
6322908	2001/11/27	09/225284	1999/1/4
6682831	2004/1/27	09/863465	2001/5/24
6677620	2004/1/13	09/864263	2001/5/25
6639358	2003/10/28	10/073908	2002/2/14
6689493	2004/2/10	09/932194	2001/8/17

US patents

## Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the patents listed on the attached Schedule A; and

Whereas, Samsung SDI Co., Ltd., a Korean corporation, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said patents listed on the attached Schedule A;


Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the patents listed on the attached Schedule A;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

NEC Corporation

Date: March 15, 2004



Name: Sachio Matsubara  
Title: Senior Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004

  
Name: Yoshinori Nakamura

US pending applications

## *Assignment*

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Samsung SDI Co., Ltd., a Korean corporation, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;


Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A, including continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

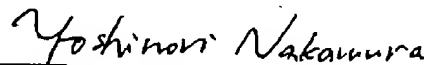
NEC Corporation

Date: March 15, 2004

  
Name: Sachio Matsubara  
Title: Senior Manager, Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004

  
Name: Yoshinori Nakamura

## Schedule A

**US Patent Applications****Serial No.**      **Filing Date (Y/M/D)**

09/736519      2000/12/13

10/202214      2002/7/24

10/277840      2002/10/22

10/319991      2002/12/16

10/400862      2003/3/27

09/899352      2001/7/5

09/981161      2001/10/16

10/261158      2002/9/30

10/267220      2002/10/9

10/314600      2002/12/9

10/356977      2003/2/3

09/614874      2000/7/12

09/660680      2000/9/13

09/961230      2001/9/24

09/939645      2001/8/28

09/985657      2001/11/5

10/141649      2002/5/9

09/731700      2000/12/8

10/164418      2002/6/10


09/975929      2001/10/15

10/361616      2003/2/11

09/737319      2000/12/14

09/167986      1998/10/8

09/675166      2000/9/29

<u>Serial No.</u>	<u>Filing Date</u>
09/459877	1999/12/14
09/729195	2000/12/5
09/808040	2001/3/15
09/934845	2001/8/23
09/974855	2001/10/12
10/451677	2001/12/25
10/075761	2002/2/15
	
10/118158	2002/4/9
10/164598	2002/6/10
10/467691	2002/2/4
10/085607	2002/2/27
10/448704	

March 26, 2004

Date:

Inventors: See Schedule A

Patent No.: See Schedule A

Issue Date: See Schedule A

Document Services Division

Commissioner for Patents

Please place the Patent Office receipt stamp hereon to acknowledge receipt of the following:

1. A Transmittal Letter;
2. A Statement Under 37 C.F.R. 3.72(b), Power of Attorney by Assignee;
3. Schedule A; and
4. Two acknowledgment postcards.

Hao-Chun Park  
Registration No. 50,114

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**